





1023776

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

*Plat of acreage attributable to a well in a prorated or spaced field*

**If the intended well is in a prorated or spaced field, please fully complete this side of the form.** If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - \_\_\_\_\_

Operator: \_\_\_\_\_

Lease: \_\_\_\_\_

Well Number: \_\_\_\_\_

Field: \_\_\_\_\_

Number of Acres attributable to well: \_\_\_\_\_

QTR/QTR/QTR/QTR of acreage: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Location of Well: County: \_\_\_\_\_

\_\_\_\_\_ feet from  N /  S Line of Section

\_\_\_\_\_ feet from  E /  W Line of Section

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W

Is Section:  Regular or  Irregular

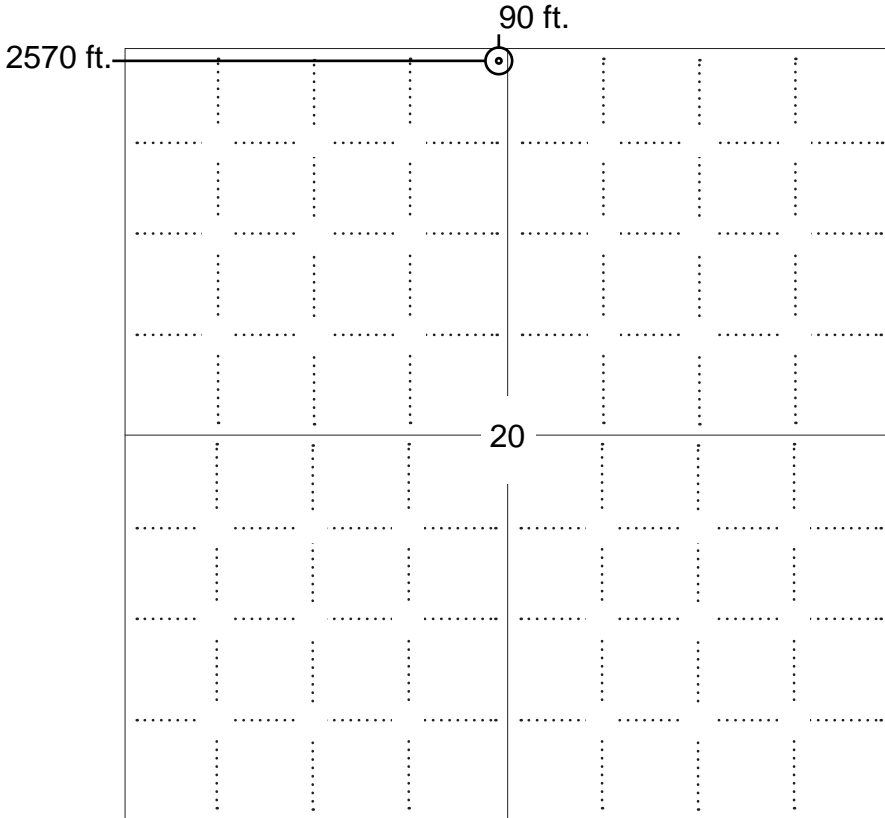
**If Section is Irregular, locate well from nearest corner boundary.**

Section corner used:  NE  NW  SE  SW

**PLAT**

*(Show location of the well and shade attributable acreage for prorated or spaced wells.)*

*(Show footage to the nearest lease or unit boundary line.)*



**NOTE: In all cases locate the spot of the proposed drilling locaton.**

**In plotting the proposed location of the well, you must show:**

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).



KANSAS CORPORATION COMMISSION 1023776  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
April 2004  
Form must be Typed

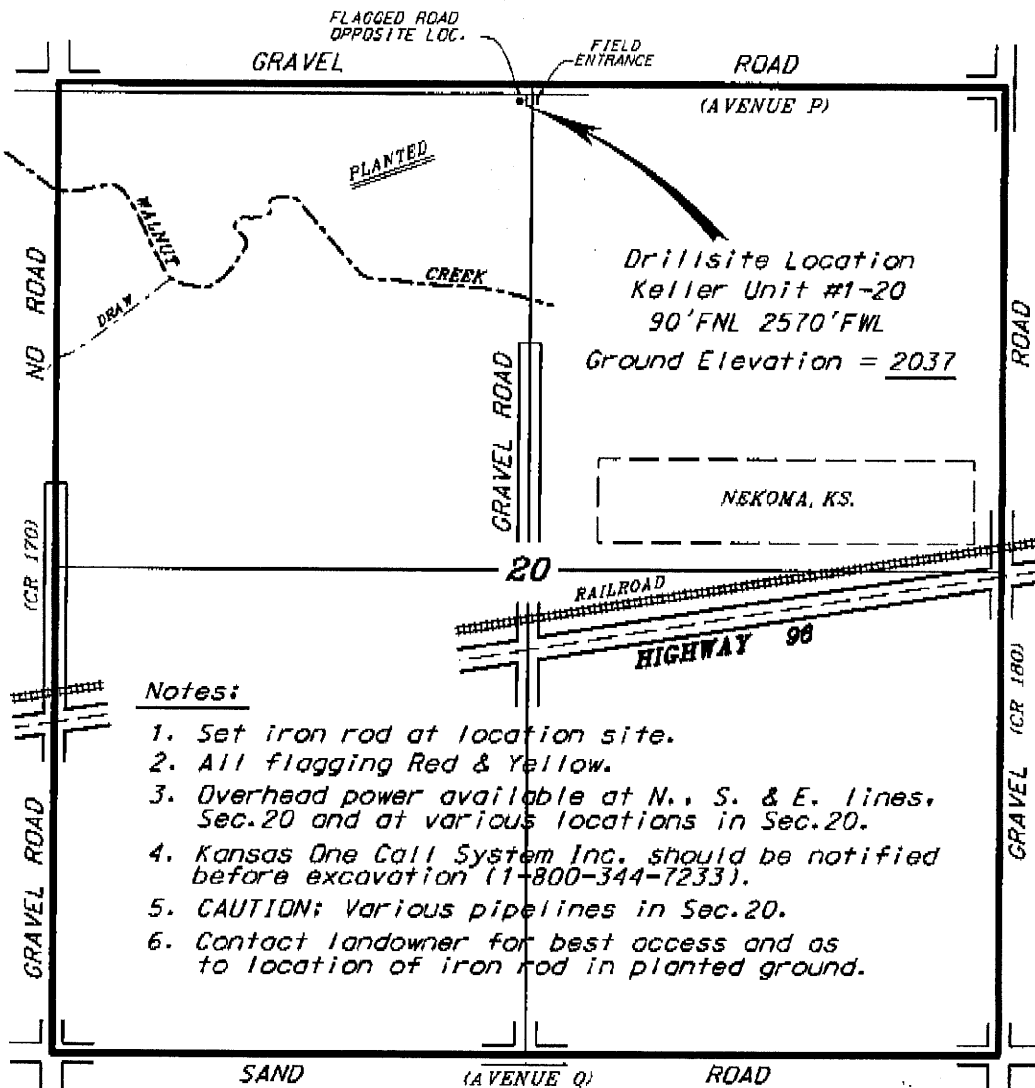
**APPLICATION FOR SURFACE PIT**

*Submit in Duplicate*

Operator Name: _____		License Number: _____	
Operator Address: _____			
Contact Person: _____		Phone Number: _____	
Lease Name & Well No.: _____		Pit Location (QQQQ): _____-_____-_____-_____	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?		_____	
Pit dimensions (all but working pits): _____ Length (feet)    _____ Width (feet)    _____ N/A: Steel Pits Depth from ground level to deepest point: _____ (feet)    _____ No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit _____ feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: _____ measured    _____ well owner    _____ electric log    _____ KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

<b>KCC OFFICE USE ONLY</b>		Steel Pit	RFAC	RFAS
Date Received: _____	Permit Number: _____	Permit Date: _____	Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No	

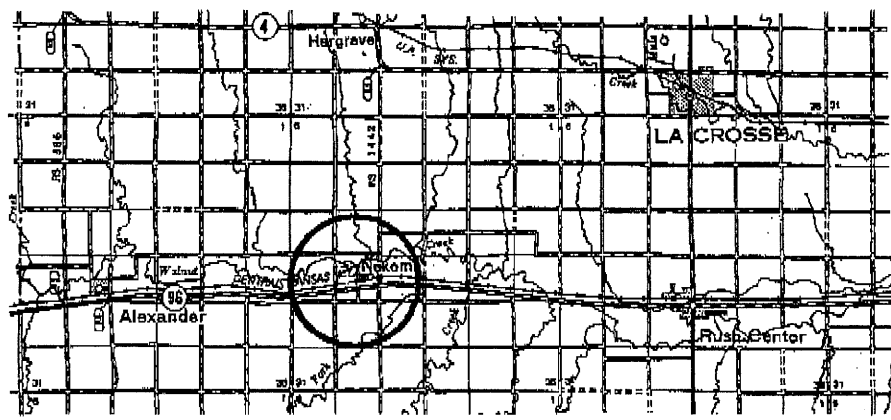
**GRAND MESA OPERATING COMPANY  
KELLER LEASE  
NW. 1/4, SECTION 20, T18S, R19W  
RUSH COUNTY, KANSAS**



\*Ingress and egress to location as shown on this plat is for usage only and may not be legally opened for public use. Contact landowner, tenant and county road department for access.

**Notes:**

1. Set iron rod at location site.
2. All flagging Red & Yellow.
3. Overhead power available at N., S. & E. lines, Sec.20 and at various locations in Sec.20.
4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
5. CAUTION: Various pipelines in Sec.20.
6. Contact landowner for best access and as to location of iron rod in planted ground.



\*Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.  
 \*Approximate section lines were determined using the normal standard of care of allfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed. Therefore, the operator securing this permit and occupying this plot and all other parties relying thereon agree to hold Central Kansas Oilfield Services, Inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages.  
 \*Elevations derived from National Geodetic Vertical Datum.

Date November 5, 2008

## DECLARATION OF POOLING

WHEREAS, GRAND MESA OPERATING COMPANY is the owner of record of the following Oil and Gas Leases located in Rush County, Kansas, described as follows:

Lessor: Lynn P. Keller and Lela Mae Keller,  
husband and wife  
Lessee: Thomas Energy, Inc.  
Date: February 12, 2008  
Recorded: Book 152, Page 94  
Description: Township 18 South, Range 19 West  
Section 20: NW/4 except: Starting  
in the center of the road on the West  
side of Nekoma, Kansas, at the  
Southeast corner of NW/4 20-18-19,  
thence North 74 rods to a point of  
beginning, thence North 18 rods to  
the center of the Walnut Creek,  
thence Westerly down the center of  
the Walnut Creek 22 rods, thence  
South 6 rods to a stone post marker,  
thence Southeasterly 30 rods to a  
stone post marker, thence East 18  
rods to the point of beginning and  
containing four (4) acres more or  
less.

Lessor: Jay G. Georg and Maureen Georg,  
husband and wife  
Lessee: Thomas Energy, Inc.  
Date: October 24, 2007  
Recorded: Book 151, Page 910  
Description: Township 18 South, Range 19 West  
Section 17: E/2

Lessor: Sand Creek Farming, Inc.  
Lessee: Thomas Energy, Inc.  
Date: October 30, 2007  
Recorded: Book 151, Page 915  
Description: Township 18 South, Range 19 West  
Section 20: NE/4, less a tract for  
the Town of Nekoma, Rush County,  
Kansas

Lessor: Patricia L. Andrews and Rosel H.  
Andrews, Jr., wife and husband  
Lessee: Thomas Energy, Inc.  
Date: November 15, 2007  
Recorded: Book 151, Page 963  
Description: Township 18 South, Range 19 West  
Section 17: W/2

Lessor: Barbara J. Gates, a single person  
Lessee: Thomas Energy, Inc.  
Date: November 16, 2007  
Recorded: Book 151, Page 959  
Description: Township 18 South, Range 19 West  
Section 17: W/2

WHEREAS, the above-captioned Oil and Gas Leases grant the right, power and privilege to the Lessee or its assigns to pool or combine the acreage set out in said Leases so as to form an oil production unit which in Lessee's judgment is necessary or advisable in order to properly develop and operate the premises; and

WHEREAS, the undersigned desire to pool the Oil and Gas Leases described above so as to form a separate operating unit for the production of oil.

NOW, THEREFORE, in consideration of the mutual benefits to be derived herefrom, the undersigned hereby exercises the privileges and options granted in the Oil and Gas Leases and does hereby pool such Oil and Gas Leases so as to form a separate operating unit for the production of oil as follows:

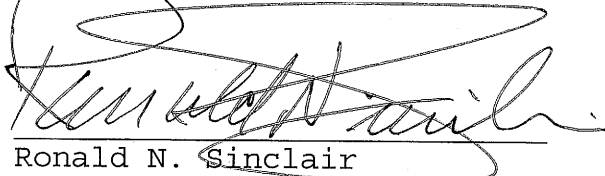
Township 18 South, Range 19 West

Section 17: SE/4 SE/4 SW/4 and SW/4 SW/4 SE/4  
Section 20: NE/4 NE/4 NW/4 and NW/4 NW/4 NE/4

containing forty (40) acres, more or less, and the undersigned does hereby give public notice of such pooling.

IN WITNESS WHEREOF, the undersigned have set their hands and seal this 4th day of November, 2008.

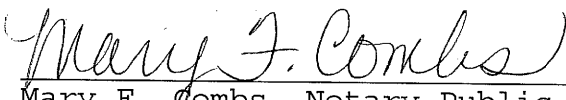
GRAND MESA OPERATING COMPANY

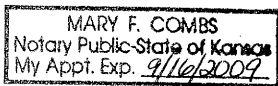
By:   
Ronald N. Sinclair  
President

STATE OF KANSAS            )  
  ) SS  
COUNTY OF SEDGWICK    )

The foregoing instrument was acknowledged before me this 4th day of November, 2008, by Ronald N. Sinclair, President of Grand Mesa Operating Company, for the corporation.

My Commission Expires:  
September 16, 2009

  
Mary F. Combs, Notary Public  
8515 S. West Street    (1275)  
Haysville, KS 67060





*Kathleen Sebelius, Governor  
Thomas E. Wright, Chairman  
Michael C. Moffet, Commissioner  
Joseph F. Harkins, Commissioner*

---

December 05, 2008

Ronald N. Sinclair  
Grand Mesa Operating Company  
1700 N WATERFRONT PKWY BLDG 600  
WICHITA, KS67206-5514

Re: Drilling Pit Application  
Keller Unit Lease Well No. 1-20  
NW/4 Sec.20-18S-19W  
Rush County, Kansas

Dear Ronald N. Sinclair:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 96 hours after drilling operations have ceased.

**If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.**

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Form CDP-5 (August 2004), Exploration and Production Waste Transfer, must be filed within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: [kcc.ks.gov/conservation/forms/](http://kcc.ks.gov/conservation/forms/)

**A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.** If you have any questions or concerns please feel free to contact the District Office at (620) 225-8888.